L Number	Hits	Search Text	DB	Time stamp
1	4	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2003/07/16 08:24
_	-	polymer)) and (orientation adj2 film)		
2	1246875	ferroelectric liquid crystal polymer	USPAT;	2003/07/16 08:24
		,	US-PGPUB	
3	918501	orientation film	USPAT;	2003/07/16 08:25
			US-PGPUB	0000/07/16 00 05
4	977879	alignment film	USPAT;	2003/07/16 08:25
_	0.40.601	(US-PGPUB	2002/07/16 08-26
5	240691	(orientation film) same (ferroelectric	USPAT; US-PGPUB	2003/07/16 08:26
6	230763	liquid crystal polymer) (alignment film) same (ferroelectric	USPAT;	2003/07/16 08:26
0	230763	liquid crystal polymer)	US-PGPUB	2003/07/10 00:20
7	5652	((orientation film) same (ferroelectric	USPAT;	2003/07/16 08:26
'	3032	liquid crystal polymer)) same nematic	US-PGPUB	2000,01,10
8	2	(((349/76,86,94,99,127,172,187).CCLS.) and	USPAT;	2003/07/16 08:27
	_	(ferroelectric adj2 polymer)) and	US-PGPUB	
		(alignment adj2 film)		
9	30	((349/).CCLS.) and (ferroelectric adj2	USPAT;	2003/07/16 08:41
		polymer)	US-PGPUB	
10	56	(((orientation film) same (ferroelectric	USPAT;	2003/07/16 08:41
		liquid crystal polymer)) same nematic) and	US-PGPUB	
		(ferroelectric adj2 crystal adj2 polymer)		0000 /07 /15 00 15
11	7	("4983318" "5039208" "5119221"	USPAT	2003/07/16 08:46
		"5258134" "5745629" "5925423"		
	1171	"6048928").PN.	IICDAM	2002/11/14 15:06
_	1171 1	((349/76,86,94,99,127,172,187).CCLS. (((349/76,86,94,99,127,172,187).CCLS.) and	USPAT USPAT	2002/11/14 15:06
_	_	(((349776,86,94,99,127,172,187).ccbs.) and (ferroelectric adj2 polymer)) and	USFAI	2002/11/09 00:33
		(orientation adj2 film)		
	12	4904065.URPN.	USPAT	2002/11/09 08:42
_	9	((349/76,86,94,99,127,172,187).CCLS.) and	USPAT	2002/11/09 08:52
		(ferroelectric adj2 polymer)		
_	2	(((349/76,86,94,99,127,172,187).CCLS.) and	USPAT	2003/07/16 08:27
		(ferroelectric adj2 polymer)) and		
		(alignment adj2 film)		·
-	10220	("349").CLAS.	USPAT	2002/11/09 08:56
-	28	((349/).CCLS.) and (ferroelectric adj2	USPAT	2003/07/16 08:28
	-	polymer)	HCDATE:	2002/11/09 08:58
-	7	((((349/).CCLS.) and (ferroelectric adj2 polymer)) and (alignment adj2 film)) and	USPAT ·	2002/11/05 08:38
		polymer); and (allgament adjz lilm;) and polarizer		
_	2	(((((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 08:58
	_	polymer)) and (alignment adj2 film)) and		,,
		polarizer) and (twisted adj2 nematic)		
-	10	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 09:09
		polymer)) and (alignment adj2 film)		
-	4	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 09:10
		polymer)) and (positive adj2 anisotropy)		0000 /11 /00 == ==
-	3	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 09:15
	57051	polymer)) and (negative adj2 anisotropy)	EDO: 750	2002/11/00 00 01
-	57864	lcd	EPO; JPO; DERWENT	2002/11/09 09:21
	0	(led and (formoalectric adi2 nolumer)) and	EPO; JPO;	2002/11/09 09:22
-	U	(lcd and (ferroelectric adj2 polymer)) and (alignment adj2 film)	DERWENT	2002/11/03 03:22
_	0	(lcd and (ferroelectric adj2 polymer)) and	EPO; JPO;	2002/11/09 09:22
	0	(alignment adj2 layer)	DERWENT	
_	0	(lcd and (ferroelectric adj2 polymer)) and	EPO; JPO;	2002/11/09 09:22
	_	(orientation adj2 layer)	DERWENT	
-	0	(1cd and (ferroelectric adj2 polymer)) and	EPO; JPO;	2002/11/09 09:22
		(orientation adj2 film)	DERWENT	
-	24	lcd and (ferroelectric adj2 polymer)	EPO; JPO;	2002/11/09 09:22
	•		DERWENT	
-	1	(((349/).CCLS.) and (ferroelectric adj3	USPAT	2002/11/09 09:43
		alignment)) and (ferroelectric adj2		
	2.7	polymer)	TIC DAM	2002/11/00 00-47
	37	((349/).CCLS.) and (ferroelectric adj3	USPAT	2002/11/09 09:47
_	0	alignment) 5973762.URPN.	USPAT	2002/11/09 09:54
	U	JJIJIUZ.UNFN.	ODIAL	2002/11/09 09.54

	" "4995705" "5189536"	USPAT	2002/11/09	09:54
	"5268777" "5282069"			
	"5473450").PN.			
- 3 5282069.U		USPAT	2002/11/09	
- 10239 ("349").C	LAS.	USPAT	2002/11/12	
- 52 ((349/).C	CLS.) and (ferroelectric adj2	USPAT	2002/11/12	08:08
liquid ad	j2 crystal adj2 polymer)			
- 14 (((349/).	CCLS.) and (ferroelectric adj2	USPAT	2002/11/12	08:22
	j2 crystal adj2 polymer)) and			
	t adj2 film)			
7 ("4983318	" "5039208" "5119221"	USPAT	2002/11/12	08:16
"5258134"	"5745629" "5925423"			
"6048928").PN.			
- 14937 LG Philli	os.as.	USPAT	2002/11/12	
	ips.as.) and choi	USPAT	2002/11/12	
- 3 ((LG Phil	lips.as.) and choi) and (suk adj2	USPAT	2002/11/12	08:23
won)				
- 15 5734457.U	RPN.	USPAT	2002/11/12	
	CLS.) (ferroelectric adj3	USPAT	2002/11/12	08:28
alighment	adj2 film)			
0 ((349/).0	CLS.) and (ferroelectric adj3	USPAT	2002/11/12	08:28
alighment	adj2 film)			
	CLS.) and (ferroelectric adj3	USPAT	2002/11/12	08:35
orientati	on adj2 film)			
- 3 ((LG Phil	lips.as.) and choi) and	USPAT	2002/11/12	08:35
	t adj2 film)			
1 ("5990997		USPAT	2002/11/13	08:44
	CLS.) and (ferroelectric adj2	USPAT	2002/11/13	08:46
polymer)	and (twisted adj2 nematic)			
	CCLS.) and (ferroelectric adj2	USPAT	2002/11/13	08:47
	and (twisted adj2 nematic)) and			
polarizer				
10239 ("349").0	LAS.	USPAT	2002/11/14	14:56
	CLS.) and (liquid adj2 crystal)	USPAT	2002/11/14	14:57
	gnment adj2 layer)		,	
456 (((349/).	CCLS.) and (liquid adj2 crystal)	USPAT	2002/11/14	14:58
same (ali	gnment adj2 layer)) and			
ferroeled				
	.CCLS.) and (liquid adj2 crystal)	USPAT	2002/11/14	14:58
	gnment adj2 layer)) and			
	tric) and (ferroelectric same			
polymer)				
	.CCLS.) and (liquid adj2 crystal)	USPAT	2002/11/14	14:59
	gnment adj2 layer)) and	1		
	tric) and (liquid adj2 crystal)		1	
).CCLS.) and (liquid adj2	USPAT	2002/11/14	14:59
	same (alignment adj2 layer)) and			
	tric) and (ferroelectric same			
	and (((((349/).CCLS.) and			
	dj2 crystal) same (alignment adj2			
	nd ferroelectric) and (liquid		1	
adj2 crys				
	/).CCLS.) and (liquid adj2	USPAT	2002/11/14	15:00
crystal)	same (alignment adj2 layer)) and			
	tric) and (ferroelectric same		1	
	and (((((349/).CCLS.) and			
	dj2 crystal) same (alignment adj2		1	
	nd ferroelectric) and (liquid			
	tal))) and orientation			
	/).CCLS.) and (liquid adj2	USPAT	2002/11/14	15:00
	same (alignment adj2 layer)) and			
	tric) and (ferroelectric same		1	
	and (((((349/).CCLS.) and			
	dj2 crystal) same (alignment adj2			
	nd ferroelectric) and (liquid		1	
	tal))) and (orientation adj2			
layer)	cal,,, and (offencation adja			
- 281 (349/172)	CCLS	USPAT	2002/11/14	15:07
).CCLS.) and (liquid adj2	USPAT	2002/11/14	
, 402 (\J42/1/4			/	
	same layer			

-	269	((349/172).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:07
-	269	crystal) same (layer) ((349/172).CCLS.) and (liquid adj2 crystal	USPAT	2002/11/14 15:08
-	218	same layer) ((349/172).CCLS.) and (liquid adj2 crystal	USPAT	2002/11/14 15:08
-	218	same alignment) ((349/172).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:08
-	50	crystal) same (alignment) ((349/172).CCLS.) and (liquid adj2 crystal) same (orientation adj2 film)	USPAT	2002/11/14 15:09
-	0	(((349/172).CCLS.) and (liquid adj2 crystal) same (orientation adj2 film)	USPAT	2002/11/14 15:09
-	49	and (ferrolelectric adj2 polymer) (((349/172).CCLS.) and (liquid adj2 crystal) same (orientation adj2 film))	USPAT	2002/11/14 15:10
-	51	and ferroelectric ((349/172).CCLS.) and (liquid adj2 alignment)	USPAT	2002/11/14 15:11
-	50	(((349/172).CCLS.) and (liquid adj2 alignment)) and ferroelectric	USPAT	2002/11/14 15:11
-	19	((349/172).CCLS.) and (liquid adj2 alignment adj2 film)	USPAT	2002/11/14 15:12
-	10603	("349").CLAS.	USPAT	2003/04/01 09:44
-	389	((349/).CCLS.) and (orientation adj7 polymer)	USPAT	2003/04/01 09:44
_	126	(((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal)	USPAT	2003/04/01 09:45
-	114	((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2	USPAT	2003/04/01 09:45
-	0	crystal)) and nematic (((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2	USPAT	2003/04/01 09:46
-	16	crystal)) and nematic) and (orientation adj2 film) same (ferroelectric adj3 polymer) (((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal)) and nematic) and (ferroelectric	USPAT	2003/04/01 10:05
-	10	adj3 polymer) 5029987.URPN.	USPAT	2003/04/01 10:01
_	31	(((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal)) and nematic) and (orientation adj3 ferroelectric)	USPAT	2003/04/01 10:15
-	126	(((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 10:15
-	114	(ferroelectric adj2 crystal)) ((((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 10:16
-	0	(ferroelectric adj2 crystal))) and nematic (((((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal))) and	USPAT	2003/04/01 10:16
-	0	nematic) and (flcp adj2 orientation) (((((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal))) and nematic) and (ferroelectric adj2 polymer	USPAT	2003/04/01 10:17
_	0	adj2 orientation) (((((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal))) and nematic) and (ferroelectric adj2 polymer	USPAT	2003/04/01 10:20
		adj2 alignment)		

	T 0	(((((349/).CCLS.) and (orientation adj7	USPAT	2003/04/01 10:21
		polymer)) and ((((349/).CCLS.) and	OSTAT	2003/04/01 10:21
		(orientation adj7 polymer)) and		
		(ferroelectric adj2 crystal))) and		
		nematic) and (ferroelectric adj2		
		alignment)		
_	1	((349/).CCLS.) and flcp	USPAT	2003/04/01 10:28
_	1	5793449.URPN.	USPAT	2003/04/01 10:24
_	5		USPAT	2003/04/01 10:25
		"4728173" "4904065").PN.	001111	2000, 01, 02 20120
_	13808	lcd	US-PGPUB	2003/04/01 10:29
-	1	1cd and flcp	US-PGPUB	2003/04/01 10:29
_	60252	1cd	EPO; JPO;	2003/04/01 10:29
			DERWENT	
_	0	1cd and flcp	EPO; JPO;	2003/04/01 10:30
		-	DERWENT	
_	15	<pre>lcd and (ferroelectric adj4 orientation)</pre>	EPO; JPO;	2003/04/01 10:38
			DERWENT	
_	297	(349/123).CCLS.	USPAT	2003/04/01 10:39
_	0	("23 and (ferroelectric adj2	USPAT	2003/04/01 10:39
		polymer)").PN.		
_	1	((349/123).CCLS.) and (ferroelectric adj2	USPAT	2003/04/01 10:42
		polymer)		
-	222	((349/123).CCLS.) and (nematic)	USPAT	2003/04/01 10:42
_	107	(((349/123).CCLS.) and (nematic)) and	USPAT	2003/04/01 10:42
		(alignment adj2 layer)		
_	43		USPAT	2003/04/01 10:43
		(alignment adj2 layer)) and ferroelectric		
_	31	(((((((((((((((((((((((((((((((((((((((USPAT	2003/04/01 10:43
		(alignment adj2 layer)) and ferroelectric)		
		and polymer		
-	7	(1303020 0003200 0113221	USPAT	2003/04/01 10:49
		"5258134" "5745629" "5925423"		
		"6048928").PN.		